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Week ended July 24.

| | |
|----------------------|----|
| Dead inspected..... | 62 |
| Plague..... | 0 |
| Necropsies held..... | 5 |

Plague-infected ground squirrel obtained from the following place:

July 16, 1909.

| | |
|---------------|---|
| Altamont..... | 1 |
|---------------|---|

History of plague case at Sunol, Alameda County, Cal.

Doctor Blue reports, August 4, in confirmation of telegraphic reports of August 2 and 4, relative to plague case which occurred July 27:

The patient, aged 13 years, is the son of a well-to-do Portuguese farmer of Sunol, Cal. The family owns 2 ranches—one near the town of Sunol and the other about 10 miles east of that place. It is believed that the infection was received on the latter ranch.

The investigation which followed showed an intimate association with ground squirrels. The boy gave the history of having shot and handled a number of these rodents 5 days before he was taken sick. Several sick squirrels were also observed at that time.

A physician was called in July 27 and had the patient removed July 29 to a hospital in Oakland for surgical treatment. The nature of the disease was not suspected until the axillary glands had been excised and examined. The prognosis is grave.

The case emphasizes the necessity for the exercise of the utmost vigilance to prevent the reinfection of the rat populations of San Francisco and Oakland through the medium of cases originating in the country.

OAKLAND, CAL.

Date of last case of human plague: Sickened, July 17, 1908.

Date of last case of rodent plague: Trapped, December 1, 1908.

Week ended July 24.

| | |
|--|-----|
| Dead inspected..... | 31 |
| Plague..... | 0 |
| Necropsies held..... | 3 |
| Premises inspected..... | 523 |
| Premises reinspected..... | 217 |
| Premises cleaned..... | 68 |
| Garbage cans installed..... | 22 |
| Places rat-proofed..... | 1 |
| Nuisances abated..... | 90 |
| Rats found dead..... | 25 |
| Rats trapped..... | 804 |
| <hr/> | |
| Rats identified: | |
| Mus norvegicus..... | 827 |
| Mus rattus..... | 2 |
| Mus musculus..... | 21 |
| <hr/> | |
| Total..... | 850 |
| <hr/> | |
| Ground squirrels caught..... | 252 |
| Rats examined bacteriologically..... | 329 |
| Plague rats..... | 0 |
| Ground squirrels examined bacteriologically..... | 252 |
| Plague squirrels..... | 0 |

CONTRA COSTA COUNTY, CAL. (EXCLUSIVE OF POINT RICHMOND).

Date of last case of human plague: Sickened, July 21, 1908.

Date of last case of rodent plague: Found, July 23, 1909.

Week ended July 24.

| | |
|---|--------|
| Sick inspected..... | 0 |
| Plague..... | 0 |
| Dead inspected..... | 0 |
| Plague..... | 0 |
| Ranches inspected..... | 194 |
| Ground squirrels shot..... | 2, 593 |
| Ground squirrels found dead..... | 29 |
| Ground squirrels examined bacteriologically..... | 2, 251 |
| Ground squirrels infected with <i>B. pestis</i> | 28 |
| Acres covered with poison..... | 67 |

Plague-infected ground squirrels obtained from the following places:

July 15, 1909.

| | |
|---------------------------------|---|
| Cope ranch (near Danville)..... | 1 |
|---------------------------------|---|

July 17, 1909.

| | |
|---|---|
| Madsen Brothers' ranch (Moraga Valley)..... | 1 |
| Meredith's ranch (near Clayton)..... | 1 |

July 18, 1909.

| | |
|---------------------|---|
| Tormey's ranch..... | 1 |
|---------------------|---|

July 19, 1909.

| | |
|--------------------------------------|---|
| Taylor's ranch..... | 4 |
| Meredith's ranch (near Clayton)..... | 2 |

July 20, 1909.

| | |
|--|---|
| Meredith's ranch (near Clayton)..... | 2 |
| Sherburne's ranch (Sycamore Valley)..... | 1 |

July 21, 1909.

| | |
|---|---|
| Lewis ranch, Curry Canyon (Morgan territory)..... | 1 |
| Mount Diablo tract (near Clayton)..... | 1 |
| Devlin's ranch..... | 1 |

July 22, 1909.

| | |
|--------------------------------------|---|
| Sturgess ranch..... | 1 |
| Meredith's ranch (near Clayton)..... | 1 |
| Morese ranch (near Danville)..... | 1 |
| Keller's ranch (near Clayton)..... | 1 |
| Dario's ranch..... | 3 |

July 23, 1909.

| | |
|---|---|
| Domingo's ranch..... | 1 |
| Meredith's ranch (near Clayton)..... | 1 |
| Cardoza's ranch (Morgan territory)..... | 3 |

POINT RICHMOND, CAL.

Week ended July 24.

| | |
|---------------------|---|
| Sick inspected..... | 2 |
| Plague..... | 0 |
| Dead inspected..... | 2 |
| Plague..... | 0 |